

FIG 1

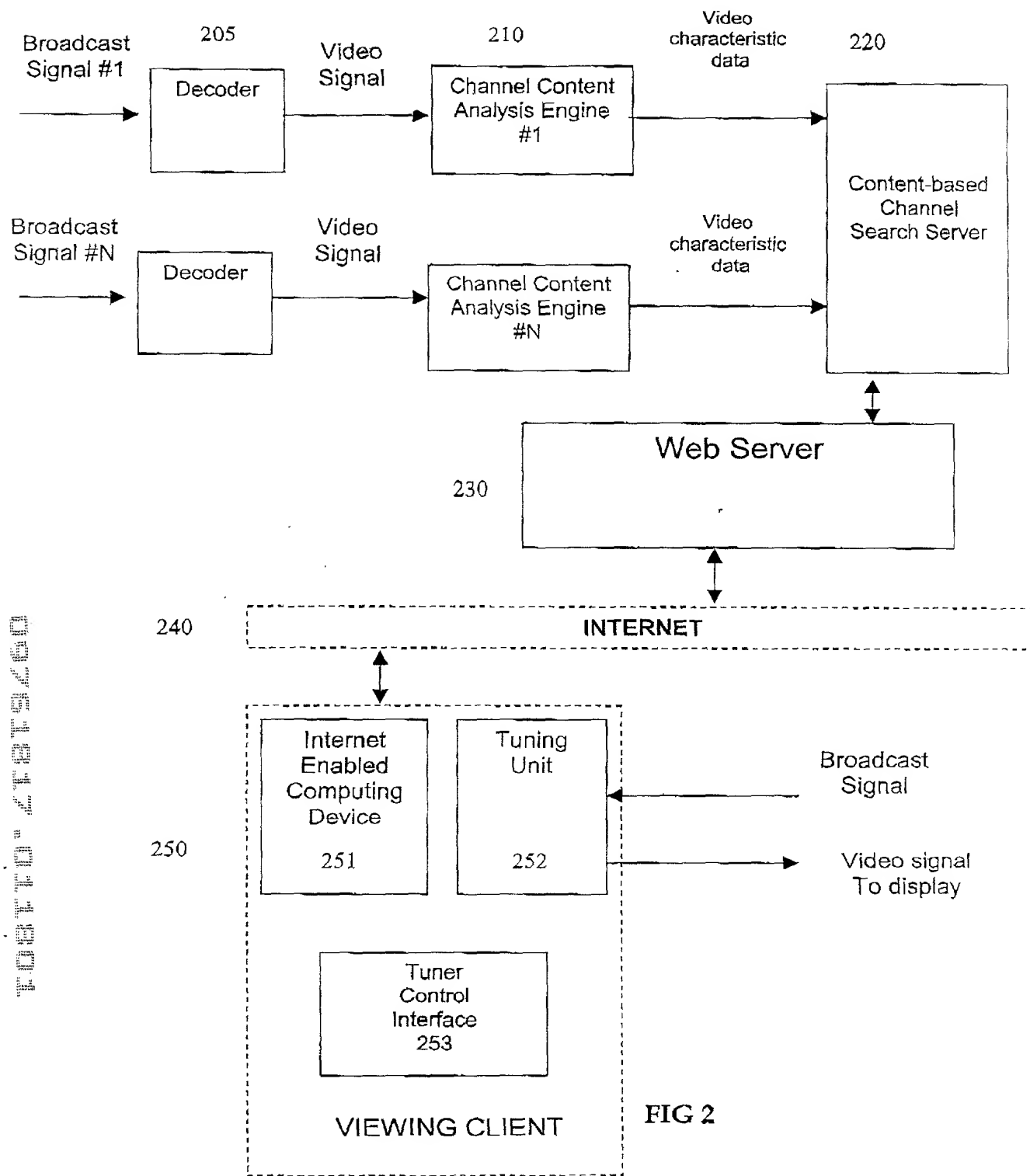


FIG 2

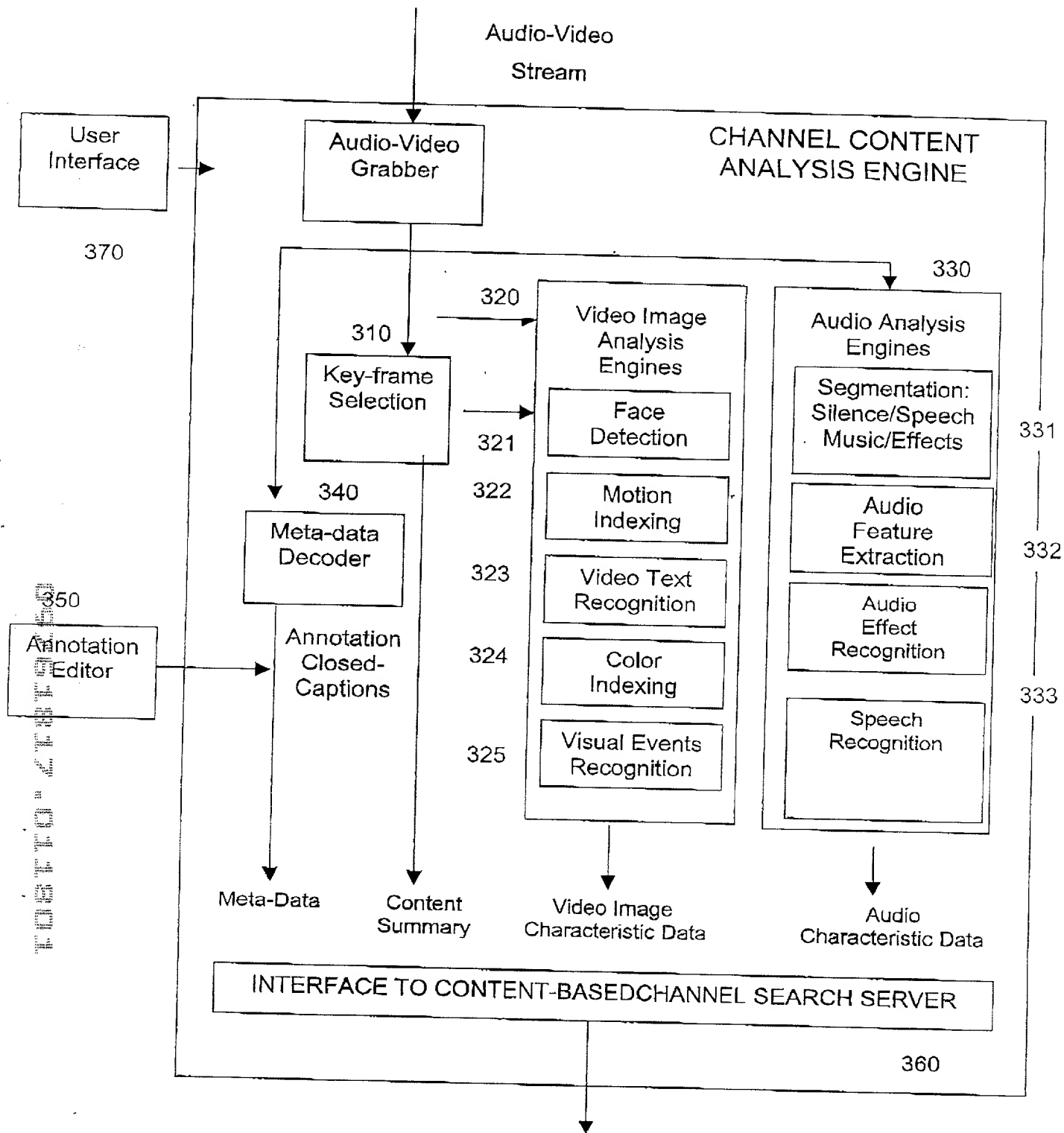


FIG 3

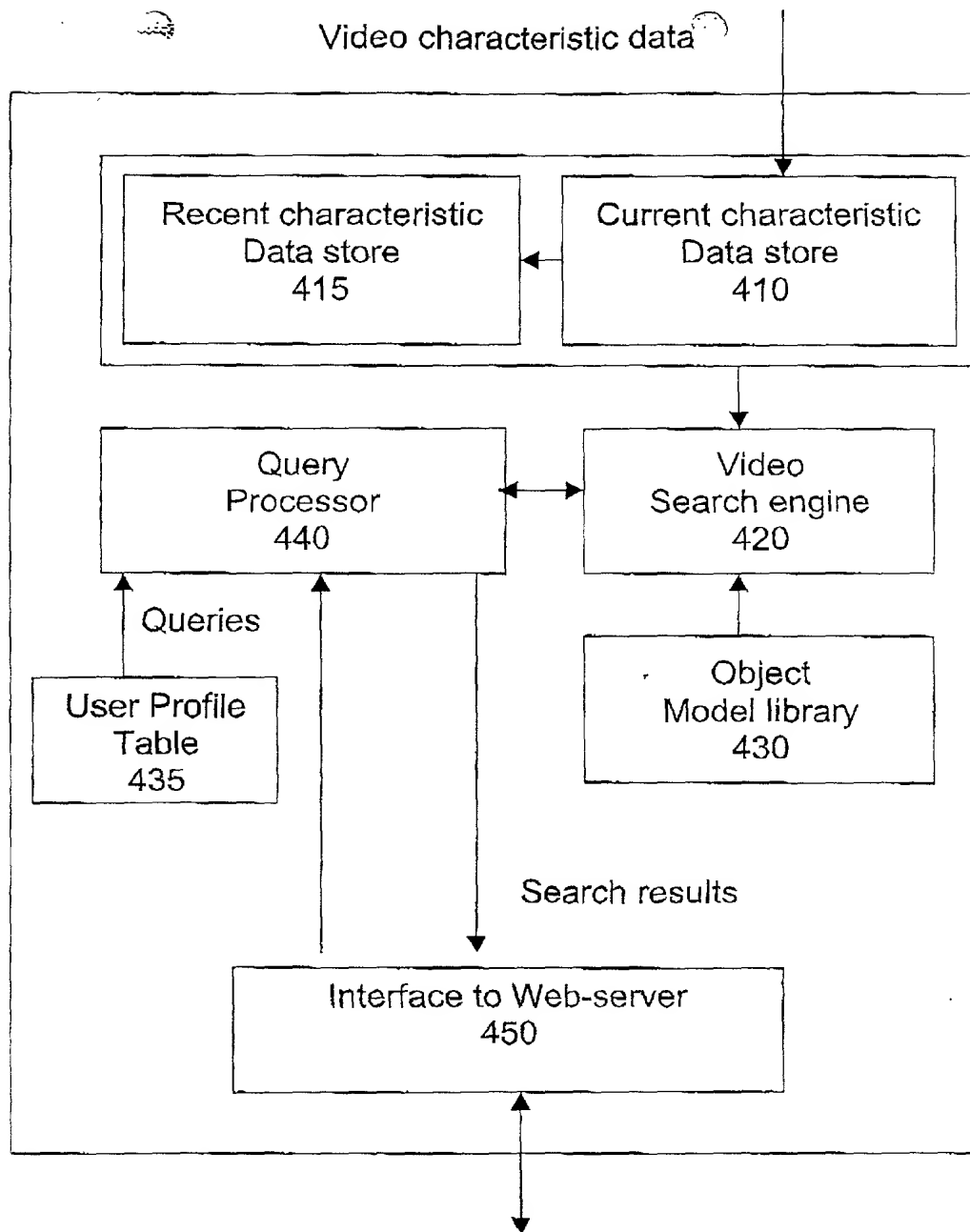


Fig. 4: Content-based channel search server

USER PROFILE MENU

510 520 530 540
 VISUAL AUDIO TOPIC SPECIAL

People	Laughter	Sports	Breaking News
Outdoor	Jazz Music	Sports	Soccer Goal
Pastoral	Applause	Talk Show	Touch Down
	Gun-shot	Economy	

AND OR NOT

550

VISUAL = People AND AUDIO = Laughter

SUBMIT

FIG 5.1

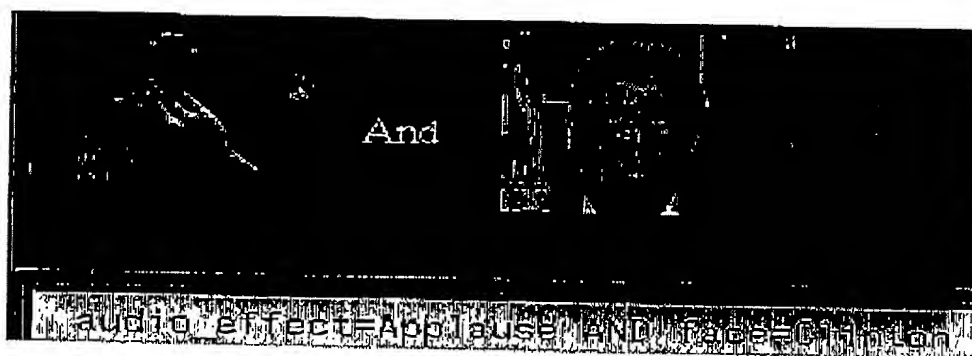


FIG 5.2

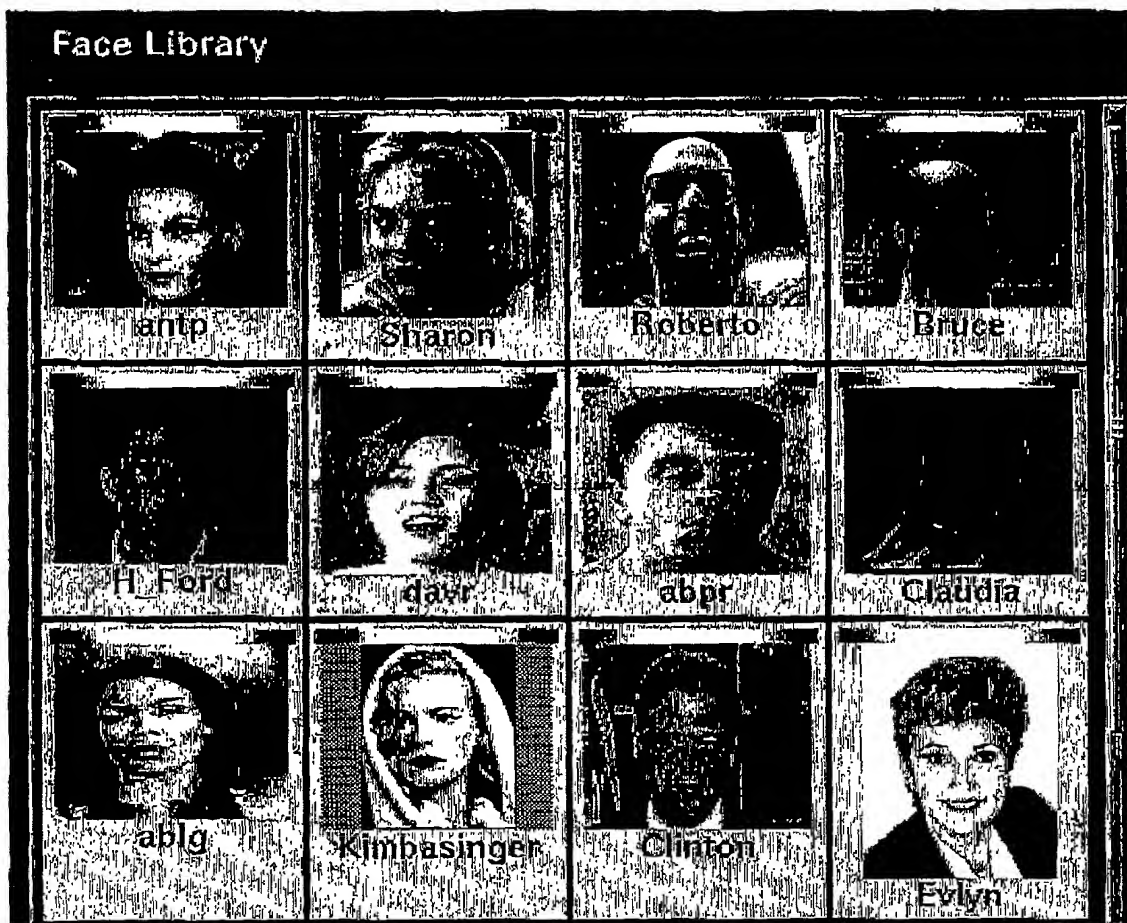


FIG 6

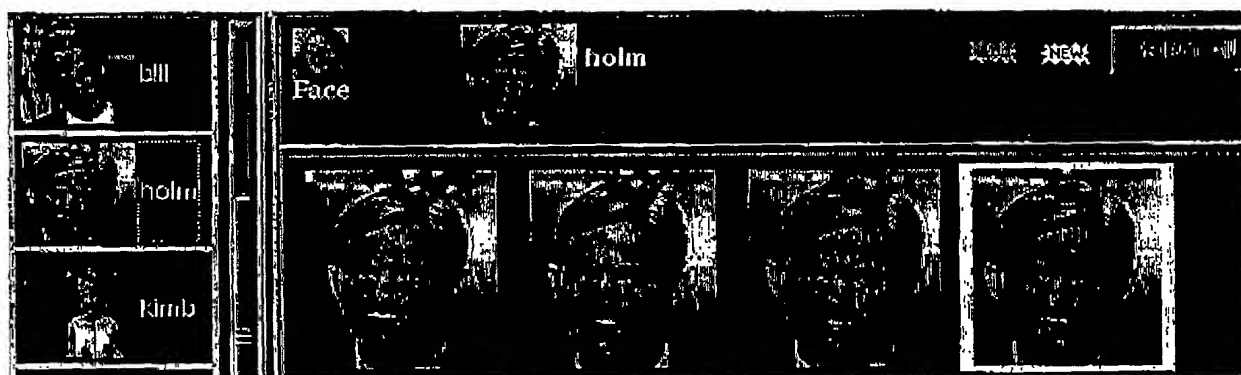


FIG 7

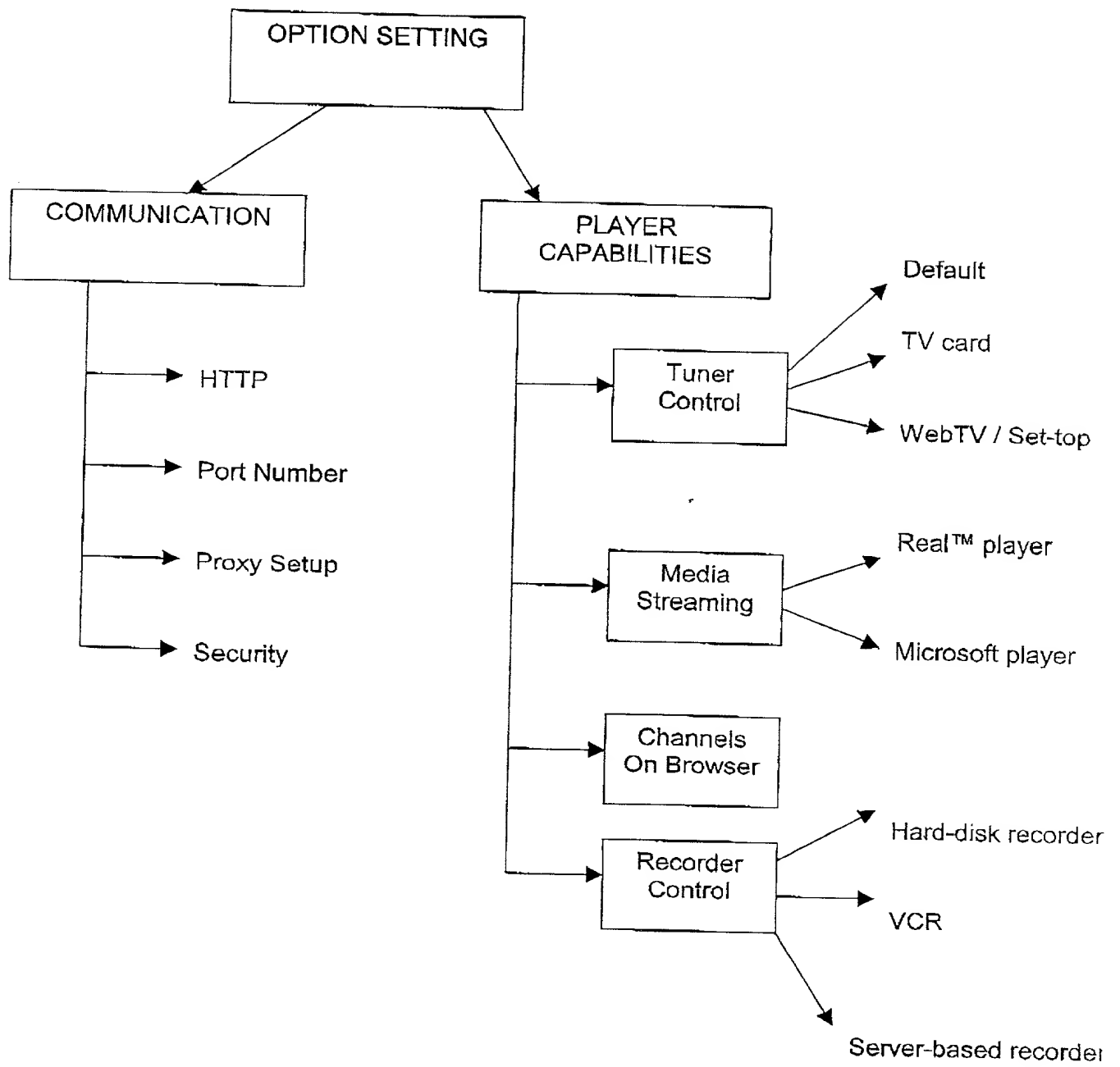


FIG 8

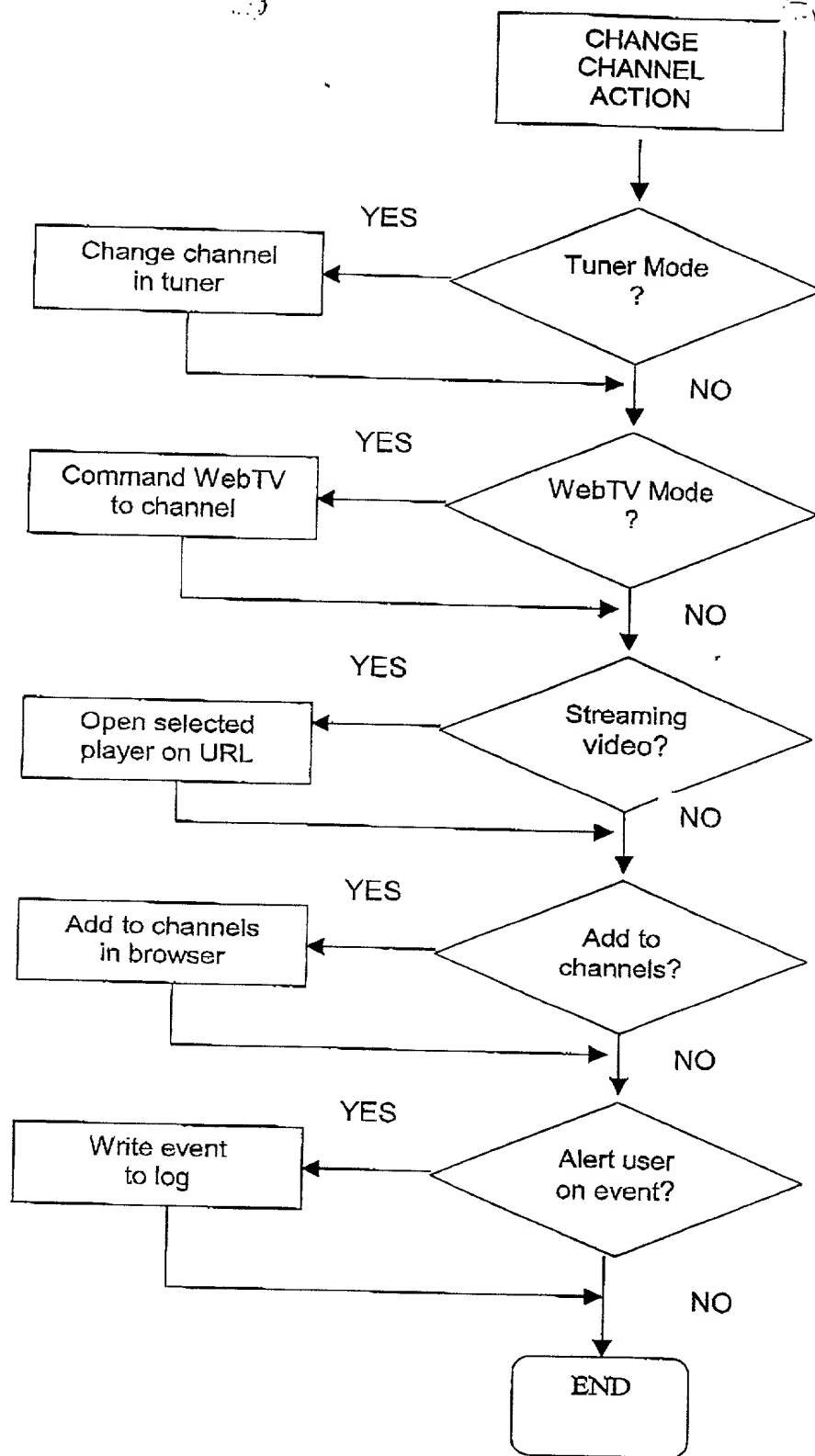


FIG 9

FIG 10a: FILE CONNECTION MENU

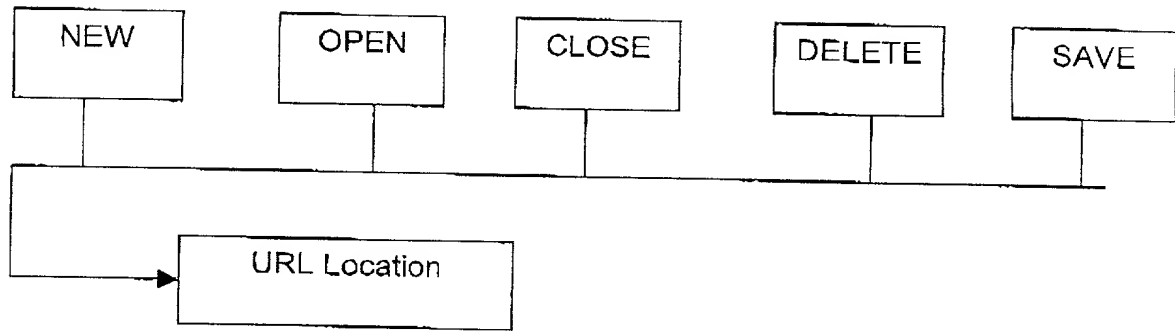
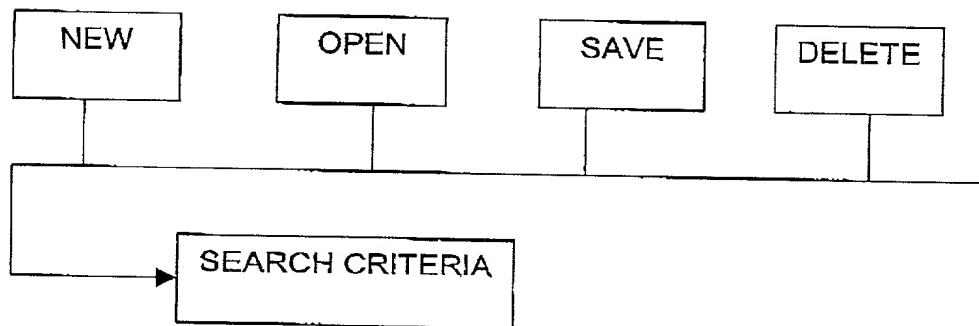
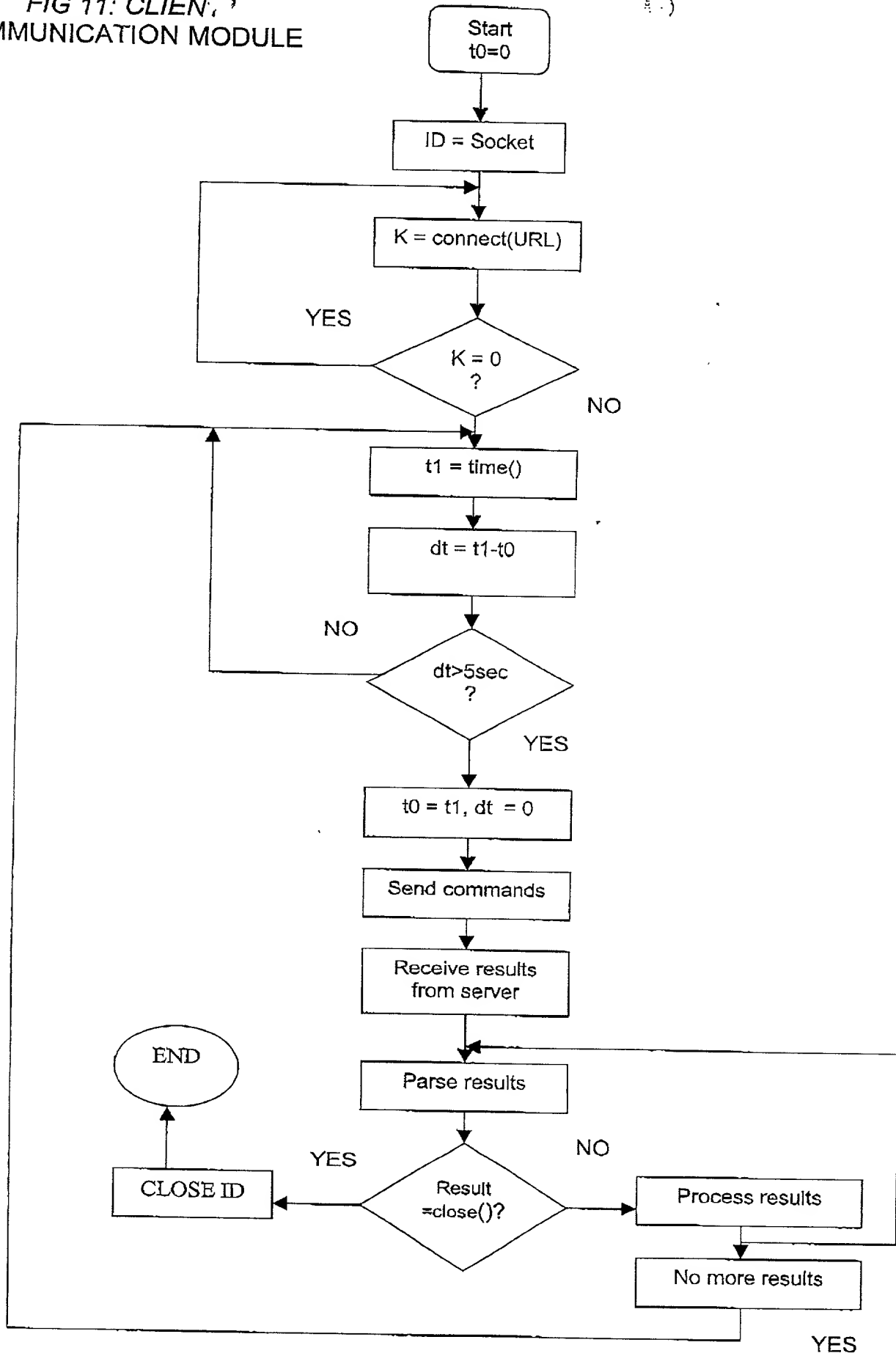


FIG 10b: EDIT SEARCH PROPERTIES MENU



2025-04-10 10:01:01

FIG 11: CLIENT COMMUNICATION MODULE



CLIENT

S_ID = Socket(STR,TCP)

SERVER

S_ID = Socket(STERM,TCP)

m_Socket.port = my_port

m_Socket.address = ANY_ADDRESS

BIND(m_Socket)

LISTEN(m_Socket)

C_ID = ACCEPT(m_Socket)

Loop until end

{

Select(m)

Receive command

Do command

Send results

}

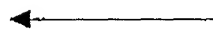
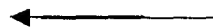
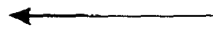
CLOSE

Send command

Recieve

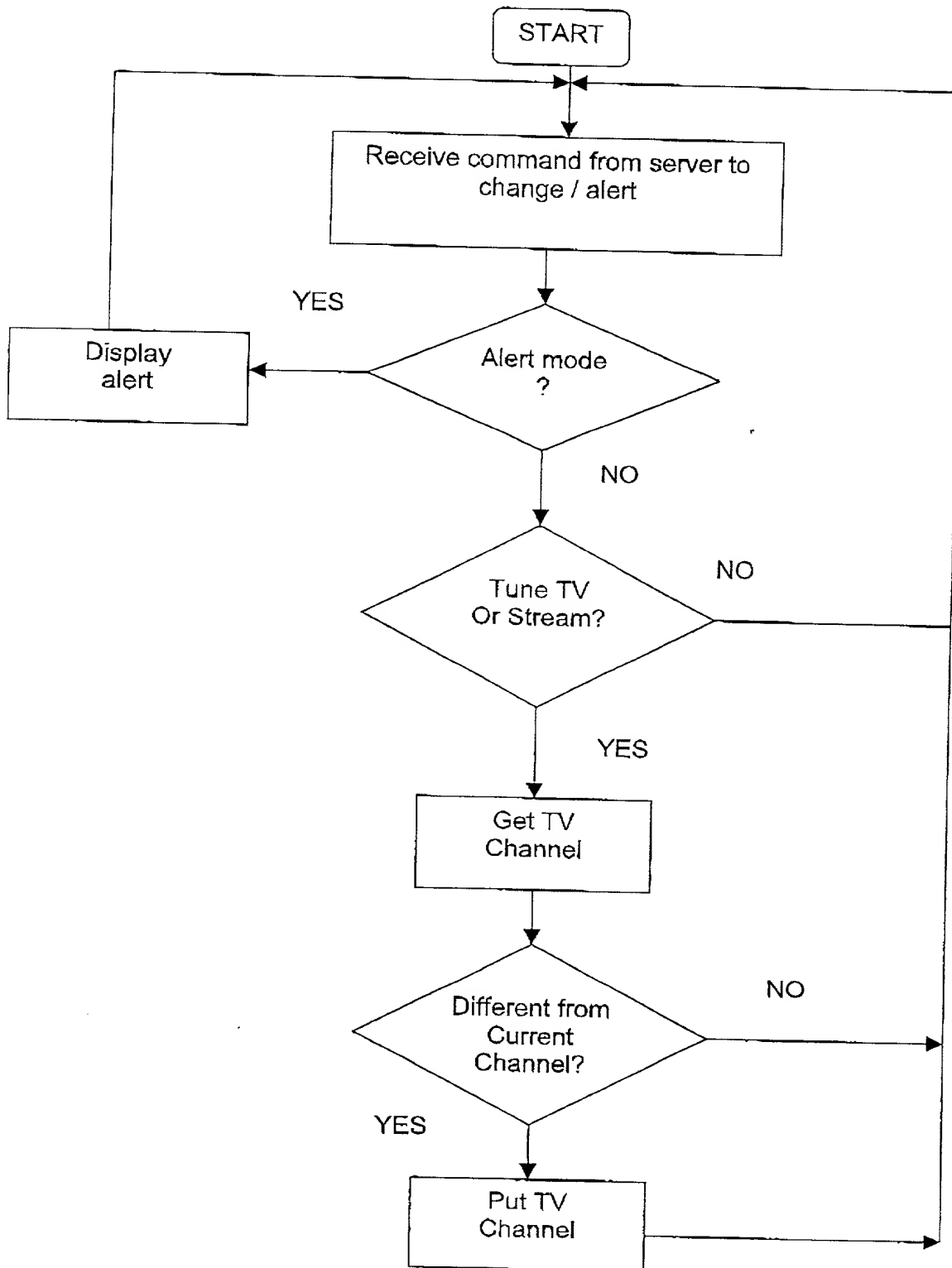
Do Command

CLOSE



09/51817-011804
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FIG 13: TUNER SETTING BY CLIENT



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